

s/n: 10/631,996  
date: 9-1-05

75 wo\$2lstadt\$2er.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 11:08
715002 1 and optic\$3 or lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 11:08
31 1 and (optic\$3 or lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:16
(self with assembling with monolayer) same (hydrogel or polymer 187 or hydrophilic or hydrphobic or gel or sol\$2gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:17
(self with assembling with monolayer) with (hydrogel or polymer or 89 hydrophilic or hydrphobic or gel or sol\$2gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:17
(self with assembling with monolayer) with (hydrogel or polymer or 80 gel or sol\$2gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:18
(self with assembling with monolayer) with (hydrogel or gel or 37 sol\$2gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:19
6 7 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:50
2 ("5937122").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 13:51
2 ("6341898").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 14:06
2 ("5986811").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 14:06
75 wo\$2lstadt\$2er.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	9/1/05 11:08
2 S112 and S65	US-PGPUB; USPAT; USOCR	8/31/05 19:14
lens same substrate same (gel or hydro\$2gel or sol\$2gel or jelly or 528 gelatin or gelatinous or viscous)	US-PGPUB; USPAT; USOCR	8/31/05 19:13
lens same substrate same (gel or hydro\$2gel or sol\$2gel or jelly or 536 gelatin or gelatinous or (hydrophilic with polymer))	US-PGPUB; USPAT; USOCR	8/31/05 19:13
(gel or hydro\$2gel or sol\$2gel or (viscous with polymer)) same 240 array same lens	US-PGPUB; USPAT; USOCR	8/31/05 19:12
193 S109 not S108	US-PGPUB; USPAT; USOCR	8/31/05 19:12
3 S65 and S110	US-PGPUB; USPAT; USOCR	8/31/05 19:12
(gel or hydro\$2gel or sol\$2gel or (viscous with polymer)) with array 47 with lens	US-PGPUB; USPAT; USOCR	8/31/05 19:11

71 S106 not S105	US-PGPUB; USPAT; USOCR	8/31/05 19:06
42 lens with substrate with hydrogel	US-PGPUB; USPAT; USOCR	8/31/05 18:58
113 lens same substrate same hydrogel	US-PGPUB; USPAT; USOCR	8/31/05 18:58
152 S103 and S65 (lens with (fluid or liquid or gel or hydro\$2gel or hydrated or 4342 hydration)).clm.	US-PGPUB; USPAT; USOCR	8/31/05 18:55
lens with (fluid or liquid or gel or hydro\$2gel or hydrated or 23810 hydration)	US-PGPUB; USPAT; USOCR	8/31/05 18:51
526 S101 not S86	US-PGPUB; USPAT; USOCR	8/31/05 18:50
526 S100 not S66	US-PGPUB; USPAT; USOCR	8/31/05 18:31
445 S15 not S35 (("20040172973") or ("6829415") or ("20050088754") or ("6665127") or ("6847493") or ("6778328") or ("6891682") or ("20030169987") or ("6936196") or ("20040115566") or ("6747123") 22 or ("20030129501")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 18:28 8/31/05 17:32
51 S49 and (lens or optic\$4)	US-PGPUB; USPAT; USOCR	8/31/05 17:31
17 S7 and lens AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG- 146 SHU\$9.in.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
802 tun\$2able with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05,17:27 8/31/05 17:27
2440 hydro\$2gel with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
4 S51 and hydro\$2gel AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG- 146 SHU\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
1679 S52 and (contact with lens)	US-PGPUB; USPAT; USOCR	8/31/05 17:27
889 S52 and ((intraocular or ophthalmic) with lens)	US-PGPUB; USPAT; USOCR	8/31/05 17:27
1789 S59 or S61 lens with (fluid or liquid or gel or hydro\$2gel or hydrated or 23810 hydration)	US-PGPUB; USPAT; USOCR	8/31/05 17:27
955 (359/620,626,665,666).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
75 wo\$2lstadt\$2er.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27

0 S68 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
0 S68 and hydro\$2gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
0 S68 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
3654 lens with (gel or hydro\$2gel or gelatin or sol\$2gel)	US-PGPUB; USPAT; USOCR	8/31/05 17:27
113 S68 or S73 or S74 or S75 or S76 or S77 or S78	US-PGPUB; USPAT; USOCR	8/31/05 17:27
402 S66 or S79	US-PGPUB; USPAT; USOCR	8/31/05 17:27
410 S81 or S82 or S83 or S84	US-PGPUB; USPAT; USOCR	8/31/05 17:27
480 lens with swell	US-PGPUB; USPAT; USOCR	8/31/05 17:27
84 (tun\$2able or varifocal or (vary\$3 with focal)) with micro\$2lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
1 S54 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
3 S51 and S52 ("3454686"   "3670130"   "4030813"   "4118270"   "4137060"   "4338352"   "4406732"   "4569575"   "4653847"   "4671609"   "4708426"   "4783155"   "4784479"   "4867521"   "4948214"   "5248734"   "5348687"   "5412746"   "5428711"   "5486337"   "5518863"   "5659330"   "5665527"   "5922299"   "5948470"   "6014259"   "6027666"   "6319427"   "6329070"   "6369954"   "6379874"   "6387453"   "6409907"   "6465387"   "6471761"	8/31/05 17:27	
40 "6473543"   "6538823"   "6545815"   "6545816").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
17 S49 and lens	US-PGPUB; USPAT; USOCR	8/31/05 17:27
42 S52 not S62	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
7 S65 and S67	US-PGPUB; USPAT; USOCR	8/31/05 17:27
40 S65 and S72	US-PGPUB; USPAT; USOCR	8/31/05 17:27
34 ("3161718").URPN.	USPAT	8/31/05 17:27
11 ("4784479").URPN. ("2576581"   "2836101"   "3161718"   "3493290"   "3598479"	USPAT	8/31/05 17:27
12 "4261655"   "4418990"   "4913536").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
9 ("5774273").URPN. ("20040001180"   "20040008419"   "4787903"   "4816031"   "5066301"   "5288293"   "5443506"   "5774273"   "6124980"	USPAT	8/31/05 17:27
13 "6188526"   "6195807"   "6493151"   "6552860").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
2 ("4030813"   "5659330").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
6 ("6538823").URPN.	USPAT	8/31/05 17:27

5 ("5684636").URPN.	USPAT	8/31/05 17:27
3 ("4832466"   "5007714"   "5739946").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
19 ("5739946").URPN.	USPAT	8/31/05 17:27
3 ("6295167").URPN.	USPAT	8/31/05 17:27
57 electrowett\$3	USPAT	8/31/05 17:27
16 ("6369954").URPN.	USPAT	8/31/05 17:27
("4176345"   "4235522"   "4248501"   "4419663"   "4442019"   "4569575"   "4582391"   "4583824"   "4589730"   "4663083"   "4795243"   "5165013"   "5181016"   "5463491"   "5574598"   "5582700"   "5659330"   "5731792"   "5757345"   "5808593"   "5815306"   "5872552"   "5892497"   "5956005"   "5961804"   "6114405"   "6120588"   "6221267"   "6369954"   "6377249"   31 "6473072").PN.	US-PGPUB; USPAT; USOCR	8/31/05 17:27
4 S93 and S65	US-PGPUB; USPAT; USOCR	8/31/05 17:27
60 S95 not S85	US-PGPUB; USPAT; USOCR	8/31/05 17:27
4 (("6538823") or ("6545815")).PN. (("3454686") or ("3670130") or ("4569575") or ("5486337") or ("5659330") or ("4030813") or ("4118270") or ("4137060") or ("4338352") or ("4406732") or ("4653847") or ("4671609") or ("4708426") or ("5412746") or ("5518863") or ("5428711") or ("6369954") or ("6545815") or ("6538823") or ("6014259") or ("4948214") or ("4867521") or ("6409907") or ("5348687") or ("5948470") or ("6027666") or ("6319427") or ("5248734") or ("5665527") or ("6329070") or ("6379874") or ("5922299") or 76 ("6471761") or ("6387453") or ("6465387")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
152 S52 not S59	US-PGPUB; USPAT; USOCR	8/31/05 17:27
289 S66 not S79	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/31/05 17:27
364 S64 and S65	US-PGPUB; USPAT; USOCR	8/31/05 17:27
445 S65 not S85 (("3454686") or ("3670130") or ("4569575") or ("5486337") or ("5659330") or ("4030813") or ("4118270") or ("4137060") or ("4338352") or ("4406732") or ("4653847") or ("4671609") or ("4708426") or ("5412746") or ("5518863") or ("5428711") or ("6369954") or ("6545815") or ("6538823") or ("6014259") or ("4948214") or ("4867521") or ("6409907") or ("5348687") or ("5948470") or ("6027666") or ("6319427") or ("5248734") or ("5665527") or ("6329070") or ("6379874") or ("5922299") or 76 ("6471761") or ("6387453") or ("6465387")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 19:52
4 (("6538823") or ("6545815")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 19:45
60 S45 not S35	US-PGPUB; USPAT; USOCR	8/30/05 19:15
84 (tun\$2able or varifocal or (vary\$3 with focal)) with micro\$2lens	US-PGPUB; USPAT; USOCR	8/30/05 19:01

4 S43 and S15 ("4176345"   "4235522"   "4248501"   "4419663"   "4442019"   "4569575"   "4582391"   "4583824"   "4589730"   "4663083"   "4795243"   "5165013"   "5181016"   "5463491"   "5574598"   "5582700"   "5659330"   "5731792"   "5757345"   "5808593"   "5815306"   "5872552"   "5892497"   "5956005"   "5961804"   "6114405"   "6120588"   "6221267"   "6369954"   "6377249"   31 "6473072").PN.	US-PGPUB; USPAT; USOCR	8/30/05 19:00
480 lens with swell 16 ("6369954").URPN. 3 ("6295167").URPN. 57 electrowett\$3 19 ("5739946").URPN.  3 ("4832466"   "5007714"   "5739946").PN.	US-PGPUB; USPAT; USOCR USPAT USPAT USPAT USPAT  US-PGPUB; USPAT; USOCR	8/30/05 18:59 8/30/05 18:51 8/30/05 18:46 8/30/05 18:46 8/30/05 18:33  8/30/05 18:31
402 S16 or S29	US-PGPUB; USPAT; USOCR	8/30/05 17:53
410 S31 or S32 or S33 or S34 5 ("5684636").URPN. 6 ("6538823").URPN.  2 ("4030813"   "5659330").PN.	US-PGPUB; USPAT; USOCR USPAT USPAT  US-PGPUB; USPAT; USOCR	8/30/05 17:53 8/30/05 17:37 8/30/05 17:23  8/30/05 17:20
113 S18 or S23 or S24 or S25 or S26 or S27 or S28	US-PGPUB; USPAT; USOCR	8/30/05 17:08
289 S16 not S29 ("20040001180"   "20040008419"   "4787903"   "4816031"   "5066301"   "5288293"   "5443506"   "5774273"   "6124980"   13 "6188526"   "6195807"   "6493151"   "6552860").PN. 9 ("5774273").URPN. ("2576581"   "2836101"   "3161718"   "3493290"   "3598479"   12 "4261655"   "4418990"   "4913536").PN. 11 ("4784479").URPN. 34 ("3161718").URPN.	US-PGPUB; USPAT; USOCR USPAT  US-PGPUB; USPAT; USOCR USPAT USPAT	8/30/05 17:08 8/30/05 17:07 8/30/05 16:49  8/30/05 16:41 8/30/05 16:36 8/30/05 16:33
3654 lens with (gel or hydro\$2gel or gelatin or sol\$2gel)	US-PGPUB; USPAT; USOCR	8/30/05 16:31
40 S15 and S22	US-PGPUB; USPAT; USOCR	8/30/05 16:31
0 S18 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:09
0 S18 and hydro\$2gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:09
0 S18 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:09
7 S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:08

364 S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:07
955 (359/620,626,665,666).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 14:00
42 S2 not S12	US-PGPUB; USPAT; USOCR	8/30/05 13:54
1679 S2 and (contact with lens)	US-PGPUB; USPAT; USOCR	8/30/05 13:38
152 S2 not S9	US-PGPUB; USPAT; USOCR	8/30/05 13:38
889 S2 and ((intraocular or ophthalmic) with lens)	US-PGPUB; USPAT; USOCR	8/30/05 13:38
1789 S9 or S11	US-PGPUB; USPAT; USOCR	8/30/05 13:38
AIZENBERG-JOANNA\$9.in. or MEGENS-MISCHA\$9.in. or YANG-		
146 SHU\$9.in.	US-PGPUB; USPAT; USOCR	8/30/05 13:34
("3454686"   "3670130"   "4030813"   "4118270"   "4137060"   "4338352"   "4406732"   "4569575"   "4653847"   "4671609"   "4708426"   "4783155"   "4784479"   "4867521"   "4948214"   "5248734"   "5348687"   "5412746"   "5428711"   "5486337"   "5518863"   "5659330"   "5665527"   "5922299"   "5948470"   "6014259"   "6027666"   "6319427"   "6329070"   "6369954"   "6379874"   "6387453"   "6409907"   "6465387"   "6471761"   40 "6473543"   "6538823"   "6545815"   "6545816").PN.		
2440 hydro\$2gel with lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 13:33 8/30/05 13:27
4 S1 and hydro\$2gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 13:27
1 S4 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 13:27
802 tun\$2able with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 13:24
3 S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/30/05 13:24